

Smoke-permeable food envelope based on polyamide and water-soluble polymers

Patent number: DE10302960

Publication date: 2004-08-05

Inventor: DELIUS ULRICH (DE); SCHMIDT MICHAEL (DE); STALBERG STEFANIE (DE)

Applicant: KALLE GMBH & CO KG (DE)

Classification:

- **international:** A22C13/00; C08L77/00; C08L77/02; C08L77/06; C08L77/12; C08L29/04; A22C13/00; C08L77/00; C08L29/00; (IPC1-7): A22C13/00

- **European:** A22C13/00D; C08L77/00; C08L77/02; C08L77/06; C08L77/12

Application number: DE20031002960 20030124

Priority number(s): DE20031002960 20030124

Also published as:

 WO 2004065466 (A1)

 EP1594914 (A1)

 US 2006051466 (A1)

Report a data error here

Abstract not available for DE10302960

Abstract of corresponding document: **US2006051466**

The invention relates to a smoke-permeable, moisture-resistant, tubular, biaxially oriented, preferably also heat set food casing containing a mixture of at least one aliphatic (co)polyamide and at least one water-soluble synthetic polymer, and having a water vapor transmission rate of between 40 and 200 g/m².d. The water-soluble polymer is preferably a polyvinyl alcohol. Optionally, the mixture also contains additives which influence the optics, haptics, moisture storage capacity and peeling behavior. The casing is preferably tubular and seamless and is produced by extrusion of a corresponding thermoplastic mixture. The inventive casing is preferably used as an artificial sausage casing, especially for smokeable scalded-emulsion sausages.

Data supplied from the **esp@cenet** database - Worldwide